

Application No. 10/733,583

AMENDMENTS TO THE SPECIFICATION:

Please replace paragraph [008] with the following amended paragraph:

Referring now to the drawing, Figure 1 is a flow chart of a method of determining the color space of an input image. Denote the three separations of an input image as S1, S2, and S3 ([step 1]step 10). If the image is in luminance-chrominance, then very high or low values of S1, the luminance component, correspond to colors near white and black, respectively, both of which are neutral colors. In these cases, the other 2 channels, S2, and S3 should be similar in value, and close to the neutral value, e.g., 128 in an 8 bit representation. If the image is in RGB such a constraint does not exist. Very high or low values of S1 (i.e., red) in RGB color space could occur with any combination of the other 2 channels.